CONTENTS OF VOLUME 8

No. 1, January 1960

Statement Presented to The Senate Committee on Government Operations, July 9, 1959. *Edward L. Bortz* 1

Recent Studies in the Immunology of Cancer. II. Demonstration of Antibodies to Cancer Polysaccharides and to Polysaccharide-Antibody Complexes by an Intradermal Reaction. *Jack G. Makari* 4

Recent Studies in the Immunology of Cancer. III. Detection of Cancer Antibodies and Auto-Antibodies by an Intradermal Reaction, with a Review of the Detection in Human Serum of Cancer Antigens by the Schultz-Dale Method. *Jack G. Makari* 16

Cancer Control in View of Its Present Background. *Stanley P. Reimann* 30

Fundamentals of Aging: Immobilization of Proteins in Whole-Body Irradiated White Rats. *Johan Bjorksten, Fred Andrews, Julia Bailey and Bruce Trenk* 37

The Management of Thyroid Intolerance: Preliminary Results with Liothyronine. *Esther B. Tuttle* 48

Prominence of the Submaxillary Glands in the Aged. *James Scott* 53

Psychologic Management of the Aged Surgical Patient. *Bernard J. Ficarra* 55

Angina Pectoris and Rehabilitation in Geriatric Patients. *Henry W. Eisfelder, Bernard J. Ficarra and Lawrence Ames* 62

Abstracts of Current Literature 66

The American Geriatrics Society 25

The 1960 Annual Meeting 26

No. 2, February 1960

Methods for Improving Operability in the Aged. *William H. Harridge and Warren H. Cole* 79

Does the Pension Mean a Ticket to the Human Scrapheap? *Raymond Harris* 86

The Lability of Bone Mineral. *Reginald V. Bennett* 92

Symptomatic Treatment of Asthmatic Bronchitis. *S. William Simon* 107

Problems in Geriatrics. *Rafael G. Duffey, Jr.* 112

Gastro-Intestinal Disturbances in Association with Methylprednisolone (Medrol) Therapy: Preliminary Observations. *Jack R. Dordick and Al Norman* 116

Senile Recession: A Clinical Entity? *Morton Leeds* 122

Occult Myocardial Insufficiency and Peripheral Vascular Insufficiency: A Direct Relationship. *Emanuel Goldstein* 132

The Skin Diseases Found in a Home for the Aged. *Reuben B. Schwartz* 140

Abstracts of Current Literature 143

Books Received 156

The American Geriatrics Society 25

The 1960 Annual Meeting 26

No. 3, March 1960

Carcinoma of the Lung. *Alton Ochsner* 159
Trimethidinium Methosulfate in the Treatment of Moderate and Severe Hypertension. *Louis Pelner and Samuel Waldman* 168
Stress and Hypertension: Use of Antistress Diet and Antihistamine. *Daniel G. Lipman* 177
Serious Surgery in the Aged. *Edward E. Jemerin* 185
Discogenic Disease, Backache and Connective Tissue Function. *Sidney Vernon* 195
Carotid Sinus Massage in Paroxysmal Atrial Fibrillation. *William Schwartz* 200
A Rehabilitation Program for Geriatric Patients. *Herman Blustein* 204
The Long-Term Rehabilitation Service of St. Louis Chronic Hospital Program for the Aged. A Two-Year Study. *Joseph P. Costello, Jr., George M. Tanaka and Jaime Toro* 210
The Connecticut Medical Service Plan for the Care of the Aging. *M. L. Riccitelli and W. H. Horton* 217
Abstracts of Current Literature 224
News and Notices
British Geriatrics Society, General Meeting 236
Films on Aged and Aging 236
Congress of Pan American Medical Association 236
The American Geriatrics Society 33
The 1960 Annual Meeting 34

No. 4, April 1960

Coronary Artery Disease: Progress and Problems. *Irving S. Wright* 237
Studies on Age and Sex Incidence of Various Diseases Resulting from Atherosclerosis. *James D. Jett and Scott M. Grundy* 245
Hemiplegia Complicating Myocardial Infarction: A Manifestation of Cerebrovascular Insufficiency. *Julius Schwartz* 257
The Rôle of Occult Intestinal Haemorrhage in Anaemia in Elderly People. *P. D. Bedford* 261
The Effect of Methyprylon on the Sleep of Residents of an Old Age Institution: A Double-Blind Study. *Nicholas N. Velarde and Raymond Harris* 269
Mobilization of the Stapes in Older Patients with Otosclerosis. *Joseph Sataloff and Hyman Menduke* 277
Evolution of a Modern Home and Hospital for the Care of the Aged and Infirm. *M. L. Riccitelli and Kurt S. Pelz* 284
Clinical Evaluation of Styramate (Sinaxar) as a Muscle Relaxant in Neurologic and Neuromuscular Diseases. *Eugene J. Chesrow, Sherman E. Kaplitz, Joseph P. Musci, John T. Breme and Gilbert H. Marquardt* ... 288
A Stimulant for the Aged. Observations on a Methylphenidate-Vitamin-Hormone Combination (Ritonic). *Wesley W. Bare* 292

Management of the Elderly Surgical Patient—A Multiple Responsibility. *Samuel K. Stewart and Harold H. Hamilton* 298
Large Leiomyoma of the Bladder Complicated by Intestinal Obstruction and Myocardial Infarction. *Angelo M. May and Roy H. Morris* 308
Abstracts of Current Literature 312
News and Notices
Publications Available: Duke University Council on Gerontology 324
Books Received 325
The American Geriatrics Society 25
The 1960 Annual Meeting 26

No. 5, May 1960

Symposium on the Mental Health of Aging People. *Moderator, Maurice E. Linden* 327
Neurotic Symptoms and Predisposition in Aging People. *E. W. Busse and R. H. Dovenmuehle* 328
Cultural Attitudes toward Aging and Their Implications for Public Planning. *Elias S. Cohen* 337
Professional Development in Gerontology. *Wilma Donahue* 345
Timelessness and Restitution in Relation to Creativity and the Aging Process. *Lawrence Greenleigh* 353
Government's Concern in the Mental Health of Older People. *Louis Kuplan* 359
Studies in Geriatric Mental Illness: Some Research Plans and Assumptions. *Alexander Simon and Marjorie Fiske* 363
The 1961 White House Conference on Aging: Its Rationale, Objectives, and Procedures. *Clark Tibbitts* 373
Host-Tumor Antagonism. XV. The Apparently Beneficial Effects of Acute Concurrent Infections or of Toxin Therapy on the Course of Malignant Melanoma. *Louis Pelner* 378
Abstracts of Current Literature 398
News and Notices
Research Conference on "Muscle as a Tissue"—Lankenau Hospital 411
National Recreation Association Consulting Service on Recreation for the Ill and the Handicapped 412
University of Michigan 13th Annual Conference on Aging 414
Program: Seventeenth Annual Meeting of *The American Geriatrics Society* 416
The American Geriatrics Society 25
The 1960 Annual Meeting 26

No. 6, June 1960

Coagulation Defects Induced by Long-Term Anticoagulant Therapy. *Paul W. Boyles and E. Sterling Nichol* 419
Security in Old Age: Its Philosophical Basis. *T. N. Rudd* 431
Clinical Experience with Chlorpropamide and Comparative Evaluation with Tolbutamide. *S. K. Fineberg* 441

Amebiasis; A Problem of Intestinal Symptomatology in the Aged. *B. H. Webster* 449
Iproniazid in the Treatment of Resistant Hypertension. A Preliminary Report on Twenty Intractable Cases. *Joseph R. Van Dyne* 454
Nutrition and the Geriatric Patient. *Martha J. Reddout and Sister Anne de Paul* 463
Rehabilitating the Most Superannuated and Longest Hospitalized Psychotic Patients. *N. Charles Bourestom and George W. Cooper* 467
Diabetes Mellitus, Idiopathic Myocardial Hypertrophy and Paroxysmal Atrial Flutter. *William Schwartz* 472
Senile Osteoporosis: Treatment with a Steroid Hormone Combination. *J. R. Handelsman* 478
Abstracts of Current Literature 484
News and Notices
Report of the Senate Subcommittee on Problems of the Aged and Aging. 495
Program: Seventeenth Annual Meeting of *The American Geriatrics Society* .. 496
The American Geriatrics Society 27
The 1960 Annual Meeting 28

No. 7, July 1960

Panel Discussion on Surgery in the Aged. *Frank Glenn, Victor F. Marshall, Preston A. Wade, Paul W. Braunstein, Peter Dineen and Bjorn Thorbjarnarson* 501
Deceptions and Fallacies in Geriatrics. *Joseph T. Freeman* 519
Preparation of Patients for Proctosigmoidoscopy with a New Laxative Suppository. *Henry P. Leis, Jr., James M. Winfield, John P. Herrlin, Jr. and Lloyd H. Bergner* 527
Basic Concepts in the Rehabilitation of Hospitalized Aging Patients. *J. L. Rudd and Reuben J. Margolin* 531
Management of Feeding Problems in Aged, Disturbed Patients. *Joseph P. Senenkyj* 537
Host-Tumor Antagonism. XVI. The Effect of One Disease upon Another. *Louis Pelner* 540
The Routine Use of Tolbutamide in Unselected Patients in a Large Diabetic Outpatient Clinic. *Arthur M. Parker and Louis Gitzelter* 550
Substernal Adenomas of the Thyroid in Older Patients. *Albert Behrend* 556
Treating the Patient as a Bio-Psycho-Social Entity. *Anthony R. Tortora* ... 561
Osteoporosis: A Hard Look. *Harold M. Frost* 568
Pulmonary Tuberculosis in the Elderly. *Harry B. Greenberg* 572
Abstracts of Current Literature 577
News and Notices: Monthly Seminars—Columbus Psychiatric Institute ... 588
Books Received 589
The American Geriatrics Society 17

No. 8, August 1960

Panel Discussion on Concepts of the Medical Profession in Relation to Aging. *Joseph D. McCarthy, Nathan W. Shock, Frederick C. Swartz and Jack Weinberg* 591
Recent Studies in the Immunology of Cancer. IV. Antibodies to Amino Acids and Other Key Substances and an Antibody Inhibitor in Relation to Cancer and Aging. *Jack G. Makari* 604
Pentamethylenetetrazol (Metrazol) in the Treatment of the Geriatric Patient. Evaluation on an Open Geriatric Ward. *Adolf Haas* 625
Rewards of a Homespun Geriatric Program. *John Brice Plass and John F. Lazarony* 628
Fundamentals of Aging: A Comparison of the Mortality Curve for Humans with a Viscosity Curve of Gelatin during the Cross-Linking Reaction. *Johan Bjorksten and Fred Andrews* 632
Combined Vasodilator Therapy in Peripheral Vascular Diseases. *Roy J. Popkin* 638
Acute Leukemia in Patients Past the Age of 50. *Fernando Rubio, Jr.* 644
Letter to the Editor. Universal One-Hand Manual Language. *Hamilton Cameron* 660
Abstracts of Current Literature 661
Books Received 673
The American Geriatrics Society 17

No. 9, September 1960

Recent Studies in the Immunology of Cancer. V. Detection of Tumors in Man by the Skin Testing of Polysaccharide-Antibody Complexes. *Jack G. Makari* 675
The Complex Nature of Cancer. *Frank S. Butler* 689
Psychiatric Disorders of the Aged: Symptomatology, Diagnosis and Treatment. *Alvin I. Goldfarb* 698
A New Method of Deriving the Vectorcardiogram from Routine Clinical Electrocardiographic Leads. *George Eastman* 708
Medical, Nursing, Recreational and Personal Adjustment Programs for a Small Institution for the Aged and Chronically Ill. *Arthur Farber* 724
Abstracts of Current Literature 736
News and Notices: Course in Rehabilitation Care 752
The American Geriatrics Society 17

No. 10, October 1960

The Dual Nature of Aging. *Edward L. Bortz* 753
Panel Discussion on Problems of the Aged in Industry. *George C. Dowd, Harold Brandaleone, William P. Eckes and David H. Goldstein* 762
Unilateral Dysplasia of Bone in an Elderly Woman. *Joseph P. Caronna Jaime Portela and Anthony M. Siragusa* 778

H-3 (Procaine Hydrochloride) Therapy in Aging Institutionalized Patients: An Interim Report. *Joseph O. Smigel, Jacob Piller, Charles Murphy, Carl Lowe and John Gibson* 785
Hypertension and Edema in the Aged; Comparison of Hydrochlorothiazide and a Hydrochlorothiazide-Syrosingopine Combination. *Wesley W. Bare* 795
Hydrochlorothiazide and Syrosingopine in the Control of Hypertension. *Philip Lisan and Selma A. Balaban* 803
The Clinical Importance of Gastro-Intestinal Gas, Especially in Relationship to Cardiovascular Disease. *M. L. Riccitelli and Charles C. Verstandig* 806
Abstracts of Current Literature 810
News and Notices
More Nursing Homes Seen Essential 820
The American Geriatrics Society 27

No. 11, November 1960

Panel Discussion on Advances in the Diagnosis and Treatment of Cerebrovascular Disease. *Irving S. Wright, Sigmund N. Groch, E. Stanley Crawford and James F. Toole* 823
Physical Problems of Psychiatrically Hospitalized Elderly Persons. *R. H. Dovenmuehle, E. G. Newman and E. W. Busse* 838
Correlation of Clinical and Experimental Effects of Antibiotic Therapy for Massive Intestinal Infarction Secondary to Acute Mesenteric Vascular Occlusion. *H. B. Benjamin, W. B. Potos, J. Marnocha and G. E. Bartenbach* 847
Effect of Massive Doses of Penicillin on Aging Patients with General Paresis. *Herbert Fleischl* 855
Bowel Hygiene in the Gynecologic Geriatric Patient. *E. Edward Napp and Alvin M. Donnenfeld* 858
Normal QRS Interval in Left Bundle-Branch Block. Review of the Literature and Presentation of a Case. *William Schwartz* 861
Atherosclerosis: A Comparative Study of Caucasian and Japanese Citizens in the Hawaiian Islands—1959. *Nils P. Larsen and Walter M. Bortz, II* 867
Abstracts of Current Literature 873
News and Notices: Research Conference, Laukenau Hospital 886
Books Received 887
The American Geriatrics Society 23

No. 12, December 1960

Resuscitation from Nonsurgical Sudden Apparent Death Due to Coronary Occlusion. *George R. Holswade, Joseph E. Bogen, John N. Baldwin and Edward I. Goldsmith* 889
Amputation in the Aged. *Robert L. Bradley* 901

A Seven-Year Study of Vitamin B_{12} Deficiency Exclusive of Macrocytic Anemia: Preliminary Report. *H. Bakke* 903
The Geriatric Patient in a Mental Hospital: An Approach to Definitive Management. *Adolf Haas* 905
Tranquilizers and the Ambulatory Geriatric Patient. *Frank J. Ayd, Jr.* 909
Alterations in Neurologic Status With Age. *Gustave Newman, R. H. Dovenmuehle and E. W. Busse* 915
Abstracts of Current Literature 918
Book Review 930
Author Index to Volume VIII 931
Subject Index to Volume VIII 935
Contents of Volume VIII iii
The American Geriatrics Society 31